

10/626,075 ^{gr} 7/25/08

Application No.:

To Be Assigned

MDA-2880US3

execution time is replaced with fullpixel prediction. Thereby, it is possible to prevent an execution time from exceeding a designated time and solve the problem (C1) ~~(corresponding to claims 67 and 73).~~

Please replace the paragraph beginning at page 100, line 13, with the following:

Furthermore, a case of regarding the parts of dispensable and indispensable processings as two groups corresponds to claims 65 and 71 and a case of regarding the part of a video as waveform data ~~corresponds to claims 63 and 69.~~

Please replace the paragraph beginning at page 103, line 12, with the following:

According to the above-described fifth and sixth embodiments, the execution time of each estimated element is transmitted to the transmitting side, the execution time of decoding is estimated at the transmitting side, and halfpixel prediction having a long execution time is replaced with fullpixel prediction so that the estimated decoding execution time does not exceed the time (designated time) probably required to receive the data for one sheet. Thereby, the information for halfpixel prediction among the sent encoded information is not disused and thereby, it is possible to prevent an execution time from exceeding a designated time and solve the problem (C2) ~~(corresponding to claims 76 and 78).~~

Please replace the paragraph beginning at page 105, line ¹⁷~~26~~ ^{gr} 7/25/08, with the following:

According to the paragraph beginning with the final "Moreover" of the descriptive portion of the fifth embodiment and the seventh embodiment, the estimated execution time of each element is transmitted to the transmitting side, the execution time of decoding is estimated at the transmitting side, and halfpixel prediction having a long execution time is replaced with fullpixel prediction so that the estimated decoding execution time does not exceed the time (designated time) probably required to receive the data for one sheet. Thereby, the information for halfpixel prediction among the sent encoded information is not disused and it is possible to prevent the execution time from exceeding the designated time and solve the problem (C2) ~~(corresponding to claims 75 and 77).~~